

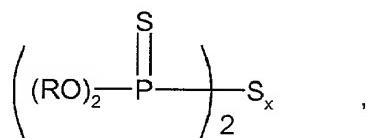
WHAT IS CLAIMED IS:

1. Vulcanizable rubber mixes comprising:

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a) rubbers,

b) O,O-bis-(alkyl)dithiophosphoric acid polysulfides corresponding to the formula



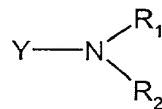
wherein

x represents 2, 3, 4 or 5 and

R represents a C₈-C₁₂-alkyl or -cycloalkyl radical

and

c) primary and/or secondary amines corresponding to the formula



wherein

Y represents hydrogen or a mercaptobenzothiazole radical,

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R₁ represents hydrogen, C₁-C₆-alkyl, C₅ or C₆-cycloalkyl C₇-C₁₂-aralkyl and

R₂ has the same meaning of R₁,

with the proviso that R₁ and R₂ do not simultaneously represent hydrogen,

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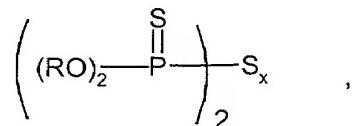
wherein the components b) and c) are in a molar ratio from (0.5 to 1.5) : 1 and are present in a total amount of from 1 to 10 parts by wt. per 100 parts by wt. of rubbers in the rubber mixes.

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2. Rubber molded products comprising vulcanizable rubber mixes comprising:

a) rubbers,

b) O,O-bis-(alkyl)dithiophosphoric acid polysulfides corresponding to the formula



wherein

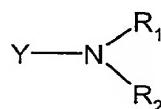
x represents 2, 3, 4 or 5 and

R represents a C₈-C₁₂-alkyl or -cycloalkyl radical

and

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c) primary and/or secondary amines corresponding to the formula



wherein

Y represents hydrogen or a mercaptobenzothiazole radical,

5

R₁ represents hydrogen, C₁-C₆-alkyl, C₅ or C₆-cycloalkyl C₇-C₁₂-aralkyl and

R₂ has the same meaning of R₁,

10

with the proviso that R₁ and R₂ do not simultaneously represent hydrogen,

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wherein the components b) and c) are in a molar ratio from (0.5 to 1.5) : 1 and are present in a total amount of from 1 to 10 parts by wt. per 100 parts by wt. of rubbers in the rubber mixes.

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3. A rubber molded product according to Claim 2, wherein said rubber molded product is selected from the group consisting of tires, hoses, damping components, seals and profiles.